

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	429	(resist or photoresist) with (duty or (pulse adj2 length))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:07
L2	344	l1 and @ad<"20030310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:22
L3	891298	(optical or laser or information or recording) near5 (master or medium or media or disk or disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:23
L4	26	l2 and l3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:44
L5	891632	(optical or laser or information or recording) near5 (master\$4 or medium or media or disk or disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:44
L6	26	l2 and l5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:44
L7	26	(resist or photoresist) with (duty near8 ("40" or "45" or "50" or "55" or "60" or "65" or "70" or "75" or "80" or "85" or "0.4"\$1 or "0.5"\$1 or "0.6"\$1 or "0.7"\$1 or "0.8"\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:53
L8	109	(resist or photoresist) same ((duty or ((pit or pulse) adj2 length)) near8 ("40" or "45" or "50" or "55" or "60" or "65" or "70" or "75" or "80" or "85" or "0.4"\$1 or "0.5"\$1 or "0.6"\$1 or "0.7"\$1 or "0.8"\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:54
L9	28	(optical or laser or information or recording) near5 (master or medium or media or disk or disc) and l8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:55

## EAST Search History

L10	276	(resist or photoresist) with (pulsed or pluses)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:08
L11	235	l10 and @ad<"20030310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:22
L12	47	l3 and l11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:23

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	748	((((pulse or pit) near5 (width or length)) or EFM or rll or pcm) same (resist or photoresist)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:29
L2	621124	((optical or laser or information) near5 (medium or media or disk or disc or stamp\$6 or mold\$4 or mould\$4 or emboss\$6 or master\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:37
L3	349	l1 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:03
L4	261	l3 and @ad<"20030310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:35
L5	317260	((((pulse or pit) near5 (width or length)) or EFM or rll or pcm or (duty adj2 (ratio or cycle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:30
L6	277026	((((pulse or pit) near5 (width or length)) or (duty adj2 (ratio or cycle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:30
L7	50499	l6 with ("40" or "50" or "45" or "55" or "60" or "65" or "70" or "75" or "40%" or "45%" or "50%" or "55%" or "60%" or "65%" or "70%" or "75%" or "0.4"\$1 or "0.5"\$1 or "0.6"\$1 or "0.7"\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:33
L8	25949	(duty adj2 (ratio or cycle)) with ("40" or "50" or "45" or "55" or "60" or "65" or "70" or "75" or "40%" or "45%" or "50%" or "55%" or "60%" or "65%" or "70%" or "75%" or "0.4"\$1 or "0.5"\$1 or "0.6"\$1 or "0.7"\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:34
L9	25950	l8 withlaser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:34

## EAST Search History

L10	806	l8 with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:34
L11	94	l10 same l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:35
L12	85	l11 and @ad<"20030310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:35
L13	335	l8 same l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:35
L14	287	l13 and @ad<"20030310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:35
L15	282	l14 not l4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:35
L16	338251	((optical or laser or information) near5 (medium or media or disk or disc or stamp\$6 or mold\$4 or mould\$4 or emboss\$6 or master\$4)).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:37
L17	217	l15 and l16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:58
L18	278773	(Tsukuda or abe or ito or tomiyama). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:59
L19	251118	(Tsukuda or abe or ito or tomiyama). in.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:00

## EAST Search History

L20	2389	l19 and (resist or photoresist)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:03
L21	14	l20 and (pulse or multipulse)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:03
L22	2774	(oyake or kato or utsunomiya or shibahara or yoneyama).in. and (pulse or multipulse)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:03
L23	6	l22 and (resist or photoresist)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:04